

12/10/98



Docket No. PHM.70293/US

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U.S. PTO
09/209125

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CERTIFICATE OF EXPRESS MAIL (37 CFR 1.10)		Label No. EE068530369US
I hereby certify that the attached papers and/or fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date shown below in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington D.C. 20231.		
December 10 1998 Date	Marie Greloch Print Name	 Signature

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b).)</i>	Attorney Docket No.	PHM.70293/US
	First Inventor or Application Identifier	JAYASHREE AIYAR ET AL.
	Title	Human Brain-Derived Tissue-Specific Potassium Channel
	Express Mail Label No.	EE068530369US

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Assistant Commissioner For Patents Box Patent Application Washington, DC 20231	
<p>1. <input checked="" type="checkbox"/> FEE TRANSMITTAL FORM <i>(Submit an original, and a duplicate for fee processing).</i></p> <p>2. <input checked="" type="checkbox"/> SPECIFICATION <i>Total Pages 134 pages to include 1 abstract</i></p> <p>3. <input type="checkbox"/> DRAWING(S) (35 USC 113)</p> <p>4. <input checked="" type="checkbox"/> OATH OR DECLARATION a. <input checked="" type="checkbox"/> Newly executed b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d). <i>(for continuation/divisional with Box 15 completed)</i> <i>[Note Box 5 below]</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<p>6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>7. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(If applicable, all necessary)</i> a. <input checked="" type="checkbox"/> Computer Readable Copy b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy) c. <input checked="" type="checkbox"/> Statement verifying identity of above copies</p>	ACCOMPANYING APPLICATION PARTS <p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. <input checked="" type="checkbox"/> Certificate of Express Mail <input checked="" type="checkbox"/> Power of Attorney</p> <p>10. <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement</p> <p>12. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>15. <input type="checkbox"/> Other: _____</p>	

15. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: ____ / ____
Prior application information: Examiner _____ Group/Art Unit _____

16. CORRESPONDENCE ADDRESS					
Name	ZENECA INC. LIPD Dept. (FOC 1 S/E) Patent and Trademark Administrator				
Address	1800 Concord Pike P.O. Box 15437				
City	Wilmington	STATE	Delaware	ZIP CODE	19850-5437
Country	United States	TELEPHONE	(302) 886-4889	FAX	(302) 886-8221

16. AMENDMENTS

- ☐ Amend the specification by inserting before the first line the sentence:
--This is a continuation of co-pending application Serial No. filed on .--
- ☐ Cancel without prejudice in this application original claims of the prior application before calculating the filing fee.

17. FEE CALCULATION

Claims as filed, less any canceled by amendment above.

	No. Filed		No. Extra	Rate	Fee
BASIC FEE					\$760.00
Total Claims	30	- 20 =	10	x \$18	180.00
Indep. Claims	8	- 3 =	5	x \$78	390.00
Mult. Dep. Claims				\$260	-
				TOTAL FILING FEE	\$1330.00

18. PAYMENT OF FEES

- ☐ No filing fee is to be paid at this time.
- ☒ Charge Account No. 26-0166 in the amount of \$1330.00. This transmittal is enclosed in duplicate.

19. AUTHORIZATION TO CHARGE ADDITIONAL FEES

- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to **Deposit Account No. 26-0166**.

20. PRIORITY - 35 U.S.C. 119

- ☒ Priority of application is claimed under 35 U.S.C. 119 from application No. 9726339.6 filed on December 13, 1997 in the United Kingdom.
- ☐ The certified copy has been filed in prior application Serial No. filed on .

21. ASSIGNMENT

- ☐ The prior application is assigned of record to ZENECA Limited (Reel , Frame).
- ☒ An assignment of the invention **Human Brain-Derived Tissue-Specific Potassium Channel** is attached.

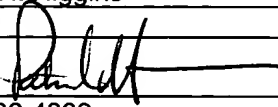
22. POWER OF ATTORNEY

- ☐ The Power of Attorney in the prior application is to:

and by Associate Power of Attorney:

- ☐ The power appears in the original papers in the prior application.
- ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- ☒ A new power has been executed and is attached.
- ☐ A copy of the Associate Power of Attorney in the prior application is attached.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Name	Patrick H. Higgins
Registration No.	39,709
Signature	
Telephone No.	(302) 886-4889
Date	December 10, 1998

Revised 3/10/98

#4
ZENECA Inc.
Docket No. PHM.70293/US



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December 10, 1998
(Date)

Marie Greloch
(Printed Name)

Marie Greloch
(Signature)

Provisional Application of: **JAYASHREE AIYAR ET AL.**

Docket No.: **PHM.70293/US**

For: **HUMAN BRAIN-DERIVED TISSUE-SPECIFIC POTASSIUM CHANNEL**

ZENECA Inc.
Docket No. PHM.70293/US

Label No: **EE068530369US**
Date of Deposit: December 10, 1998